

# SOUTH PRODUCTION NOTES

October 7, 2014  
3-11 Shift

**BASF EMPLOYEES**  
99 Last Recordable  
460 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) Reduction Towers
- 3) Reduction Tower Screeners
- 4) South PK
- 5) #1 Line
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) West Pfaudler
- 9) #4 RC, More feed (30,000 lbs) is due in ~10am today
- 10) Horne Tableting
- 11) Abbe/#6RC

## **#1 MED / AI-4190:**

Continue to run until day shift. Check diameters and change dies as needed.  
Midnight shift: Continued to run. Will need to shut down around 9 am for PLC outage.

Day shift: Was down for PLC outage/tie-in. Will restart line when dryer fired up...trying to get started end of day shift

Afternoon shift:

## **#1 RC / Maintenance work:**

**Down**-Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

## **#2 MED line / clean for Cu-0860:**

Most of line ready...Bodmann to walk through and advise what is left/what still needs attention. Also, we will be using Cu 3818 lot 484 in powder room.

Midnight shift: No change.

Day Shift: Need walk through by Bodmann

Afternoon Shift:

### **#2 RC/Clean for 0860 next:**

Bringing calciner down to reverse, then hold to verify if any cleaning necessary

Midnight Shift: Continued to run.

Day Shift: Will fire up when line gets started

Afternoon shift:

**Exhaust to CTO**

### **#3 Dryer/ D-1795 :**

**Shut down 9am on day shift for PLC tie in.** Continue to feed buggies as they become available.

Midnight Shift: Continued to feed. Will need to stop around 9am for PLC outage.

Day shift: Restarted at approx. 12:30 pm. Feeding totes again

Afternoon Shift:

### **#3 RC / D-1795:**

PLC tie in completed, bringing back up for feeding.

Midnight shift: Started bringing down temperatures at 3 am.

Day shift: Restarted at approx.. 1:00 pm. When up to temp, perform calciner feeding walkthrough and begin

Afternoon Shift:

**Exhaust to CTO**

### **New Pfaudler / V-2045:**

**Acid wash in progress.** We need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.

Midnight shift: Acid wash in progress. Keep an eye on the pfaudler.

Day shift: Pfaudler acid wash was emptied to open top totes, and water rinse followed. Acid rinse worked. Will advise production and maintenance teams and work on next step towards repairing pfaudler (trunion packing gland, vacuum arm sock).

Afternoon Shift:

### **6 Tank / Vanadyl Oxalate:**

Monitor tank.

Midnight Shift: Monitored tank.

Day Shift: Monitor temp/concentration level

Afternoon shift:

### **National Dryer:**

No activity

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift:

#### **#4 RC / Selexorb:**

PLC tie in completed, bringing back up for feeding

Midnight Shift: Began bringing temperatures down at 3 am.

Day shift: Calciner relit and bringing temps up. Elliott working on ORP late in shift (not coming up to correct reading). UPDATE: ORP ok. Feed when calciner up to temp

Afternoon Shift:

**Exhaust to 4A DC**

#### **#5 RC / Cu-3818:**

Down until Production and Engineering team walk through and verify plan moving forward relative to the powder spillage issues. When we are back and running, continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift: Down for PLC tie in.

Day shift: Keep down until decision made on plan moving forward.

Afternoon shift: Down.

**Exhaust to 5A DC**

#### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.**

Midnight shift: No activity

Day shift: No activity

Afternoon Shift:

#### **#6 RC / D-5206**

Continue when we have feed and can run the Abbe.

Midnight shift: No activity

Day Shift: Bringing back up...

Afternoon shift: Down.

**Exhaust to Sly Scrubber**

#### **Tower 3/DPT 101:**

Loaded and running.

Midnight Shift: Loaded and running.

Day shift: Continue

Afternoon shift:

### **Tower 6 / Cu-1230:**

Continue. Reloaded with the first load of Cu-1230.

Midnight Shift: Loaded the first load, but had 130# of extra material that would not fit. Holding this for the next load of Cu 1230.

Day shift: Continue

Afternoon shift:

### **North Screener /Cu-0860:**

Continue On.

Midnight shift: Continued.

Day shift: Continue

Afternoon shift:

### **South Screener / Cu 0860 :**

Continue On.

Midnight shift: Continued.

Day shift: Continue

Afternoon Shift:

### **#2662 (west) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Cleaning/PMing.

Day Shift: Cleaning...will not have manpower 2<sup>nd</sup> shift

Afternoon shift:

### **#2664 (east) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Running.

Day shift: Overload switch causing problems. Work order written but not activity yet...will not have manpower 2<sup>nd</sup> shift.

Afternoon shift:

### **Old Pfaudler / D-1795:**

Continue. NEED 4 BATCHES PER DAY

Midnight Shift: Continued.

Day Shift: Continue

Afternoon shift:

### **7 Tank AMT:**

Monitor tank. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.

Midnight Shift: Monitored.

Day Shift: Monitor

Afternoon shift:



### **PK Blender/Na Selexorb:**

**Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range.** Be sure to clean the dust collector clean out ports.

**Midnight Shift:** No change. Waiting on end seal replacement.

**Day shift:** Maintenance finishing end seal. If done and ready for production, be sure to replace lid sock and check pressure drop before each batch (dust collector dp has to be within 3-5" on guage. If it is not, do not run and report to GL or Justin Quach.

**Afternoon shift:**

### **TK #2 / V-2046:**

**Continue loading, unloading. Make sure temps are in line, and sample as required.**

**Midnight shift:** Continued to unload and reload, as well as milling.

**Day Shift:** Continue

**Afternoon shift:**

### **TK #4 / Cu 0540 next (Sterotex screening for now):**

**This kiln is off.**

**Midnight shift:**

**Day Shift:** Nothing

**Afternoon shift:**

### **Harrop Kiln / Al 3920:**

**Continue to load and unload and assist screener operator.**

**Midnight shift:** Continued.

**Day Shift:** Continue

**Afternoon shift:**

### **Building 27 Belt Filter / Cu 6081:**

**No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.**

**Midnight shift:** No change.

**Day shift:** Most tanks have been rinsed (see log book for update)

**Afternoon Shift:** No change.

### **Where is material? Where can we put finished material?**

There is Versal 250 in shipping and in the truck in our dock 1. There is 1 bag of puralox for the V 2045 on the back of the truck in our dock 1 and more in shipping in 50916. All of the X lots of AL-3915 are in the Harrop Kiln building. The AMT for the D 1795 is in the rail shed. There is more Selexorb in 509536 (Dow building area). Please keep taking the Selexorb Na from the PK to shipping there should be an empty bay in 509536 to put it. The D 1795 from #3 RC can go on the truck in our dock 3. The E 403 and the Cu 1230 for the towers is in the truck our dock 2. There is 1 bag of Cu 0860 lot EL00154 on the 1st floor that needs repacked by Monday morning thanks.